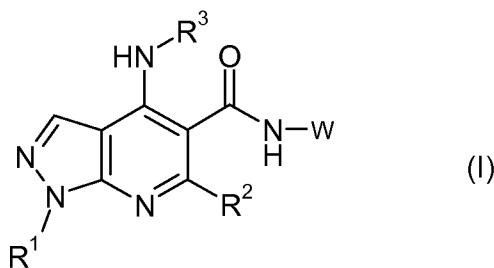


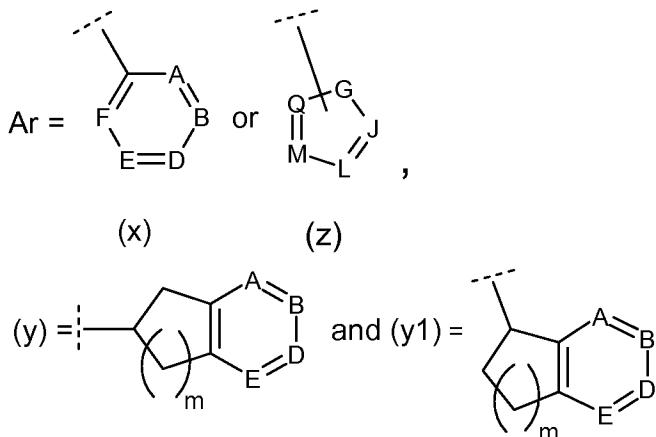
Amendments to the Claims

1. (currently amended) A compound of formula (I) or a salt thereof (in particular, a pharmaceutically acceptable salt thereof):



wherein:

W is Ar, $-\text{CR}^4\text{R}^5\text{Ar}$ or a group (y) or (y1) wherein:



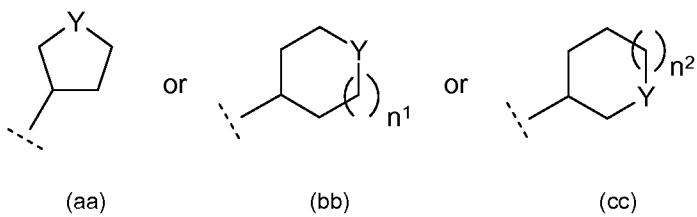
wherein m is 1 or 2;

R¹ is C₁₋₄alkyl, C₁₋₃fluoroalkyl, or -CH₂CH₂OH;

R² is C₂-6alkyl, C₃-6cycloalkyl or -(CH₂)_n⁴C₃-6cycloalkyl, wherein n⁴ is 1 or 2;

R³ is optionally substituted C₃-8cycloalkyl or optionally substituted

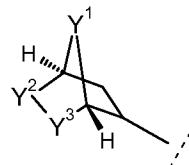
mono-unsaturated-C₅-7cycloalkenyl or an optionally substituted heterocyclic group of sub-formula (aa), (bb) or (cc);



in which n^1 and n^2 independently are 1 or 2; and in which Y is O, S, SO_2 , or NR^{10} ; where R^{10} is a hydrogen atom (H) hydrogen, $C_{1-2}alkyl$, $C_{1-2}fluoroalkyl$, $CH_2C(O)NH_2$, $C(O)NH_2$, $C(O)NHMe$, $C(O)-C_{1-2}alkyl$, $C(O)-C_1fluoroalkyl$ or $-C(O)-CH_2O-C_{1-2}alkyl$;

and wherein in R^3 the C_3 -cycloalkyl or the heterocyclic group of sub-formula (aa), (bb) or (cc) is optionally substituted on a ring carbon with one or two substituents independently ~~being which are~~ oxo (=O); OH; C_1 - 2 alkoxy; C_1 - 2 fluoroalkoxy; NHR^{21} wherein R^{21} is ~~a hydrogen atom (H) hydrogen~~ or C_1 - 4 straight-chain alkyl; C_1 - 2 alkyl; C_1 - 2 fluoroalkyl; $-CH_2OH$; $-CH_2CH_2OH$; $-CH_2NHR^{22}$ wherein R^{22} is H or C_1 - 2 alkyl; $-C(O)OR^{23}$ wherein R^{23} is H or C_1 - 2 alkyl; $-C(O)NHR^{24}$ wherein R^{24} is H or C_1 - 2 alkyl; $-C(O)R^{25}$ wherein R^{25} is C_1 - 2 alkyl; fluoro; hydroxyimino (=N-OH); or ~~(C₁-₄alkoxy)imino~~ $\leftarrow N-OR^{26}$ where R^{26} is C_1 - 4 alkyl; and wherein any OH, alkoxy, fluoroalkoxy or NHR^{21} substituent is not substituted at the R^3 ring carbon attached (~~bonded~~) to the -NH- group of formula (I) and is not substituted at either R^3 ring carbon bonded to the Y group of the heterocyclic group (aa), (bb) or (cc);

and wherein, when R^3 is optionally substituted mono-unsaturated- C_5 - 7 cycloalkenyl, then the cycloalkenyl is optionally substituted with one substituent ~~being which is~~ fluoro or C_1 - 2 alkyl or two substituents independently ~~being which are~~ fluoro or methyl, and the R^3 ring carbon bonded to the -NH- group of formula (I) does not partake in the cycloalkenyl double bond;



or R^3 is a bicyclic group of sub-formula (ee): (ee) wherein Y^1 , Y^2 and Y^3 independently are CH_2 or oxygen (O) provided that no more than one of Y^1 , Y^2 and Y^3 is oxygen (O);

and wherein:

R^4 and R^5 are independently ~~a hydrogen atom (H) hydrogen~~, methyl, ethyl, n-propyl, isopropyl, C_1 - 2 fluoroalkyl, cyclopropyl, $-CH_2OR^{4a}$, $-CH(Me)OR^{4a}$, or $-CH_2CH_2OR^{4a}$, wherein R^{4a} is ~~a hydrogen atom (H) hydrogen~~, methyl (Me), or C_1 fluoroalkyl such as CF_3 or CHF_2 .

and wherein, in sub-formula (x) (y) and (y1):

A is $C-R^6A$, nitrogen- $\left(\ddot{N}\right)$ or nitrogen-oxide- $\left(\ddot{N}^+-O^- \right)$,

B is $C-R^6B$, nitrogen- $\left(\ddot{N}\right)$ or nitrogen-oxide- $\left(\ddot{N}^+-O^- \right)$,

D is $C-R^6D$, nitrogen- $\left(\ddot{N}\right)$ or nitrogen-oxide- $\left(\ddot{N}^+-O^- \right)$,

E is $C-R^6E$, nitrogen- $\left(\ddot{N}\right)$ or nitrogen-oxide- $\left(\ddot{N}^+-O^- \right)$,

F is $C-R^6F$, nitrogen- $\left(\ddot{N}\right)$ or nitrogen-oxide- $\left(\ddot{N}^+-O^- \right)$,

wherein, R^6A , R^6B , R^6D , R^6E and R^6F independently are: ~~a hydrogen atom (H) hydrogen~~, a halogen atom; C_1 - 6 alkyl; C_1 - 4 fluoroalkyl; C_3 - 6 cycloalkyl; C_1 - 4 alkoxy; C_1 - 2 fluoroalkoxy; C_3 - 6 cycloalkyloxy; $-C(O)R^{16a}$; $-C(O)OR^{30}$; $-S(O)_2R^{16a}$;

R^{16a} -S(O)2-NR^{15a}-; R^7R^8N -S(O)2-; $C_{1-2}alkyl$ -C(O)-R^{15a}N-S(O)2-; $C_{1-4}alkyl$ -S(O)-, Ph-S(O)-, R^7R^8N -CO-; -NR¹⁵-C(O)R^{16a}; R^7R^8N ; nitro (-NO₂); OH (including any tautomer thereof); $C_{1-4}alkoxymethyl$; $C_{1-4}alkoxyethyl$; $C_{1-2}alkyl$ -S(O)2-CH₂-; R^7R^8N -S(O)2-CH₂-; $C_{1-2}alkyl$ -S(O)2-NR^{15a}-CH₂-; -CH₂-OH; -CH₂CH₂-OH; -CH₂-NR⁷R⁸; -CH₂-CH₂-NR⁷R⁸; -CH₂-C(O)OR³⁰; -CH₂-C(O)-NR⁷R⁸; -CH₂-NR^{15a}-C(O)-C₁₋₃alkyl; -(CH₂)_n¹⁴-Het¹ where n¹⁴ is 0 or 1; cyano (-CN); Ar^{5b}; or phenyl, pyridinyl or pyrimidinyl wherein the phenyl, pyridinyl or pyrimidinyl independently are optionally substituted by one or two ~~of~~ groups which are fluoro, chloro, $C_{1-2}alkyl$, C_1 fluoroalkyl, $C_{1-2}alkoxy$ or C_1 fluoroalkoxy;

and/or two adjacent groups selected from the group consisting of R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F} are taken together and are: -CH=CH-CH=CH₂-; -(CH₂)_n^{14a}- where n^{14a} is 3, 4 or 5, -O-(CMe₂)-O-, -O-(CH₂)_n^{14b}-O- where n^{14b} is 1 or 2; -CH=CH-NR^{15b}-; -N=CH-NR^{15b}-; -CH=N-NR^{15b}-; -N=N-NR^{15b}-; -CH=CH-O-; -N=CH-O-; -CH=CH-S-; or -N=CH-S-; wherein R^{15b} is H or $C_{1-2}alkyl$;

provided that:

two or more of A, B, D, E and F are independently C-H(carbon-hydrogen), C-F(carbon-fluorine), nitrogen (N), or nitrogen-oxide (N⁺-O⁻);

and no more than two of A, B, D, E and F are independently nitrogen or nitrogen-oxide (N⁺-O⁻), and no more than one of A, B, D, E and F is nitrogen-oxide (N⁺-O⁻);

and wherein, in sub-formula (z):

G is O or S or NR⁹ wherein R⁹ is a hydrogen atom (H) hydrogen, $C_{1-4}alkyl$, or $C_{1-2}fluoroalkyl$;

J is C-R^{6J}, C-[connection point to formula (I)], or nitrogen-(N),

L is C-R^{6L}, C-[connection point to formula (I)], or nitrogen-(N),

M is C-R^{6M}, C-[connection point to formula (I)], or nitrogen-(N),

Q is C-R^{6Q}, C-[connection point to formula (I)], or nitrogen-(N),

wherein, R^{6J}, R^{6L}, R^{6M} and R^{6Q} independently are: a hydrogen atom (H) hydrogen, a halogen atom; $C_{1-4}alkyl$; $C_{1-3}fluoroalkyl$; $C_{3-6}cycloalkyl$; $C_{1-4}alkoxy$; $C_{1-2}fluoroalkoxy$; $C_{3-6}cycloalkyloxy$; OH (including any tautomer thereof); or phenyl optionally substituted by one or two substituents independently being fluoro, chloro, $C_{1-2}alkyl$, C_1 fluoroalkyl, $C_{1-2}alkoxy$ or C_1 fluoroalkoxy;

provided that:

two or more of J, L, M and Q are independently C-H, C-F, C-C₁₋₂alkyl, C-[connection point to formula (I)], or nitrogen-(N);

and no more than three of J, L, M and Q are nitrogen-(N);

and wherein:

R^7 and R^8 are independently a hydrogen atom (H) hydrogen; $C_{1-4}alkyl$; $C_{3-6}cycloalkyl$; or phenyl optionally substituted by one or two substituents independently being: fluoro, chloro, $C_{1-2}alkyl$, C_1 fluoroalkyl, $C_{1-2}alkoxy$ or C_1 fluoroalkoxy;

or R^7 and R^8 together are -(CH₂)_n⁶- or -C(O)-(CH₂)_n⁷- or -C(O)-(CH₂)_n¹⁰-C(O)- or -(CH₂)_n⁸-X⁷-(CH₂)_n⁹- or -C(O)-X⁷-(CH₂)_n¹⁰- in which: n⁶ is 3, 4, 5 or 6, n⁷ is 2, 3, 4, or 5, n⁸ and n⁹ and n¹⁰ independently are 2 or 3, and X⁷ is O or NR¹⁴;

R^{7a} is a hydrogen atom (H) hydrogen or $C_{1-4}alkyl$;

R^{8a} is a hydrogen atom (H) hydrogen or methyl;

R^{14} , R^{17} and R^{17a} independently are: ~~a hydrogen atom (H) hydrogen~~; C_{1-4} alkyl; C_{1-2} fluoroalkyl (e.g. CF_3); cyclopropyl; $-C(O)-C_{1-4}$ alkyl; $-C(O)NR^{7a}R^{8a}$; or $-S(O)_2-C_{1-4}$ alkyl;

R^{15a} , independent of other R^{15a} , is ~~a hydrogen atom (H) hydrogen~~ or C_{1-4} alkyl;

R^{16a} is:

C_{1-6} alkyl;

C_{3-6} cycloalkyl optionally substituted by one oxo ($=O$), OH or C_{1-2} alkyl substituent;

C_{3-6} cycloalkyl- CH_2 -;

pyridinyl optionally substituted on a ring carbon atom by one of: a halogen atom, C_{1-2} alkyl, C_1 fluoroalkyl, C_{1-2} alkoxy or C_1 fluoroalkoxy;

Ar^{5c} ;

phenyl optionally substituted by one or two substituents independently being: a halogen atom, C_{1-2} alkyl, C_1 fluoroalkyl, C_{1-2} alkoxy or C_1 fluoroalkoxy;

benzyl optionally substituted on its ring by one or two substituents independently being: a halogen atom, C_{1-2} alkyl, C_1 fluoroalkyl, C_{1-2} alkoxy or C_1 fluoroalkoxy; or

a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from O, S, and N; wherein any ring-nitrogens which are present are present as NR^{27} where R^{27} is H, C_{1-2} alkyl or $-C(O)Me$; and wherein the ring is optionally substituted at carbon by one C_{1-2} alkyl or oxo ($=O$) substituent, provided that any oxo ($=O$) substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen;

R^{30} , independent of other R^{30} , is ~~a hydrogen atom (H) hydrogen~~, C_{1-4} alkyl or C_{3-6} cycloalkyl;

Ar^{5b} and Ar^{5c} independently ~~is/are~~ a 5-membered aromatic heterocyclic ring containing one O, S or NR^{15a} in the 5-membered ring, wherein the 5-membered ring can optionally additionally contain one or two N atoms, and wherein the heterocyclic ring is optionally substituted on a ring carbon atom by one of: ~~a halogen atom halo~~, C_{1-2} alkyl, C_1 fluoroalkyl, $-CH_2OH$, $-CH_2-OC_{1-2}$ alkyl, OH ~~(including the keto tautomer thereof)~~ or $-CH_2-NR^{28}R^{29}$ wherein R^{28} and R^{29} independently are H or methyl; and

Het^1 is a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from the group consisting of O, S, and N; wherein any ring-nitrogens which are present are present as NR^{31} where R^{31} is H, C_{1-2} alkyl or $-C(O)Me$; and wherein the ring is optionally substituted at carbon by one C_{1-2} alkyl or oxo ($=O$) substituent, provided that any oxo ($=O$) substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen.

2. (original) A compound or salt as claimed in claim 1, wherein R^1 is C_{2-3} alkyl, C_2 fluoroalkyl or $-CH_2CH_2OH$.

3. (original) A compound or salt as claimed in claim 2, wherein R^1 is ethyl, n-propyl or $-CH_2CH_2OH$.

4. (original) A compound or salt as claimed in claim 3, wherein R^1 is ethyl.

5. (currently amended) A compound or salt as claimed in claim 1, 2, 3 or 4, wherein R² is C₂₋₄alkyl, C₃₋₅cycloalkyl or -CH₂cyclopropyl.

6. (original) A compound or salt as claimed in claim 5, wherein R² is ethyl, propyl, cyclopropyl, cyclobutyl, cyclopentyl or cyclopropylmethyl.

7. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein in R³ there is one substituent or no substituent.

8. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein R³ is the optionally substituted C₃₋₈cycloalkyl or the optionally substituted heterocyclic group of sub-formula (aa), (bb) or (cc).

9. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein, when R³ is optionally substituted C₃₋₈cycloalkyl, it is optionally substituted cyclohexyl.

10. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein, when R³ is optionally substituted C₃₋₈cycloalkyl, then R³ is C₆₋₇cycloalkyl optionally substituted with one or two substituents independently being selected from the group consisting of oxo (=O); OH; NHR²¹ wherein R²¹ is a hydrogen atom (H) hydrogen; methyl; -CH₂F; -CHF₂; -C(O)OR²³ wherein R²³ is H; -C(O)NHR²⁴ wherein R²⁴ is H; fluoro; hydroxyimino (=N-OH); or and methoxyimino (=N-OR²⁶ where R²⁶ is methyl).

11. (currently amended) A compound or salt as claimed in any claim 10, wherein, when R³ is optionally substituted C₃₋₈cycloalkyl, then R³ is C₆₋₇cycloalkyl optionally substituted with one or two substituents independently being selected from the group consisting of OH; -C(O)NHR²⁴ wherein R²⁴ is H; oxo (=O) or and hydroxyimino (=N-OH).

12. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein, for R³, the one or two optional R³ substituents if present is or are substituent(s) are:

- (a) at the 3-position of a R³ cyclobutyl ring, or
- (b) at the 3- and/or 4- position(s) of a R³ cyclopentyl or cyclopentenyl ring, or
- (c) at the 3-, 4- and/or 5- position(s) of a R³ cyclohexyl or cyclohexenyl ring, or
- (d) at the 3-, 4-, 5- and/or 6- position(s) of a R³ cycloheptyl or cycloheptenyl ring, or
- (e) at the 3-, 4-, 5-, 6- and/or 7- position(s) of a R³ cyclooctyl ring,

and/or

(f) at the 1-, 2- and/or highest-numbered- position(s) of a R³ cycloalkyl or cycloalkenyl ring, for alkyl or fluoroalkyl substituent(s), and/or

(g) at the 2- and/or highest-numbered- position(s) of a R³ cycloalkyl or cycloalkenyl ring, for NHR²¹ substituent(s).

13. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein, when R³ is the heterocyclic group of sub-formula (aa), (bb) or (cc), then Y is O or NR¹⁰.

14. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein R¹⁰ is H, C(O)NH₂ or C(O)methyl.

15. (original) A compound or salt as claimed in claim 14, wherein R¹⁰ is C(O)NH₂.

16. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein, when R³ is the heterocyclic group of sub-formula (aa), (bb) or (cc), then R³ is the heterocyclic group of sub-formula (bb) and n¹ is 1.

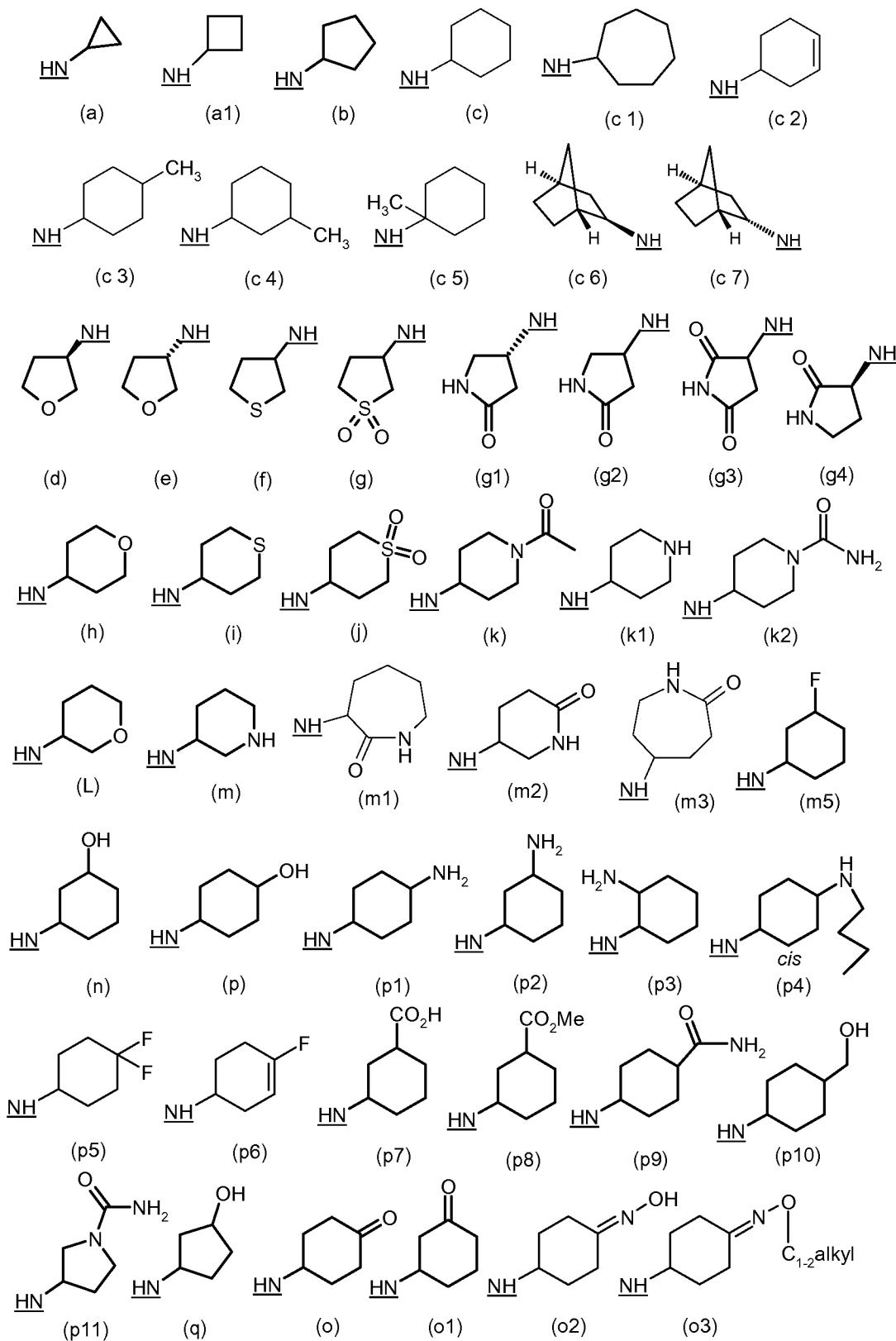
17. (canceled).

18. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein:

when R³ is optionally substituted mono-unsaturated-C₅-₇cycloalkenyl, it is mono-unsaturated-cyclohexenyl optionally substituted with one or two substituents independently being which are fluoro or methyl;

and when R³ is a bicyclic group of sub-formula (ee), then Y¹, Y² and Y³ are all CH₂.

19. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein NHR³ is of sub-formula (a), (a1), (b), (c), (c 1), (c 2), (c 3), (c 4), (c 5), (c 6), (c 7), (d), (e), (f), (g), (g1), (g2), (g3), (g4), (h), (i), (j), (k), (k1), (k2), (L), (m), (m1), (m2), (m3), (m5), (n), (o), (o1), (o2), (o3), (p), (p1), (p2), (p3), (p4), (p5), (p6), (p7), (p8), (p9), (p10), (p11) or (q):



20. (currently amended) A compound or salt as claimed in claim 19, wherein NHR^3 is of sub-formula (c), (c1), (c 4), (c 5), (h), (i), (j), (k), (k2), (m1), (m2), (n), (o), (o2), (o3), (p2), (p5), (p6), (p9), (p11) or (q).

21. (currently amended) A compound or salt as claimed in claim 19, wherein NHR^3 is of sub-formula (c), (p11), (h), (k2), (n), (o), (o2) or (p9).

22. (currently amended) A compound or salt as claimed in claim 19,~~20 or 21~~, wherein:
when NHR^3 is of sub-formula (n), then it is in the *cis* configuration, i.e. it is a *cis*-[3-hydroxy-cyclohexan-1-yl]amino group; and
when NHR^3 is of sub-formula (p9), then it is in the *cis* configuration, i.e. it is a *cis*-[4-(amino-carbonyl)-cyclohexan-1-yl]amino group.

23. (currently amended) A compound or salt as claimed in claim 19, wherein NHR^3 is of sub-formula (h) or (k2), that is R^3 is tetrahydro-2H-pyran-4-yl or 1-(aminocarbonyl)-4-piperidinyl.

24. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein R^4 is a ~~hydrogen atom (H) hydrogen~~, methyl, ethyl, $\text{C}_1\text{fluoroalkyl}$, $-\text{CH}_2\text{OH}$, $-\text{CH}(\text{Me})\text{OH}$, $-\text{CH}_2\text{CH}_2\text{OH}$, or $-\text{CH}_2\text{OMe}$.

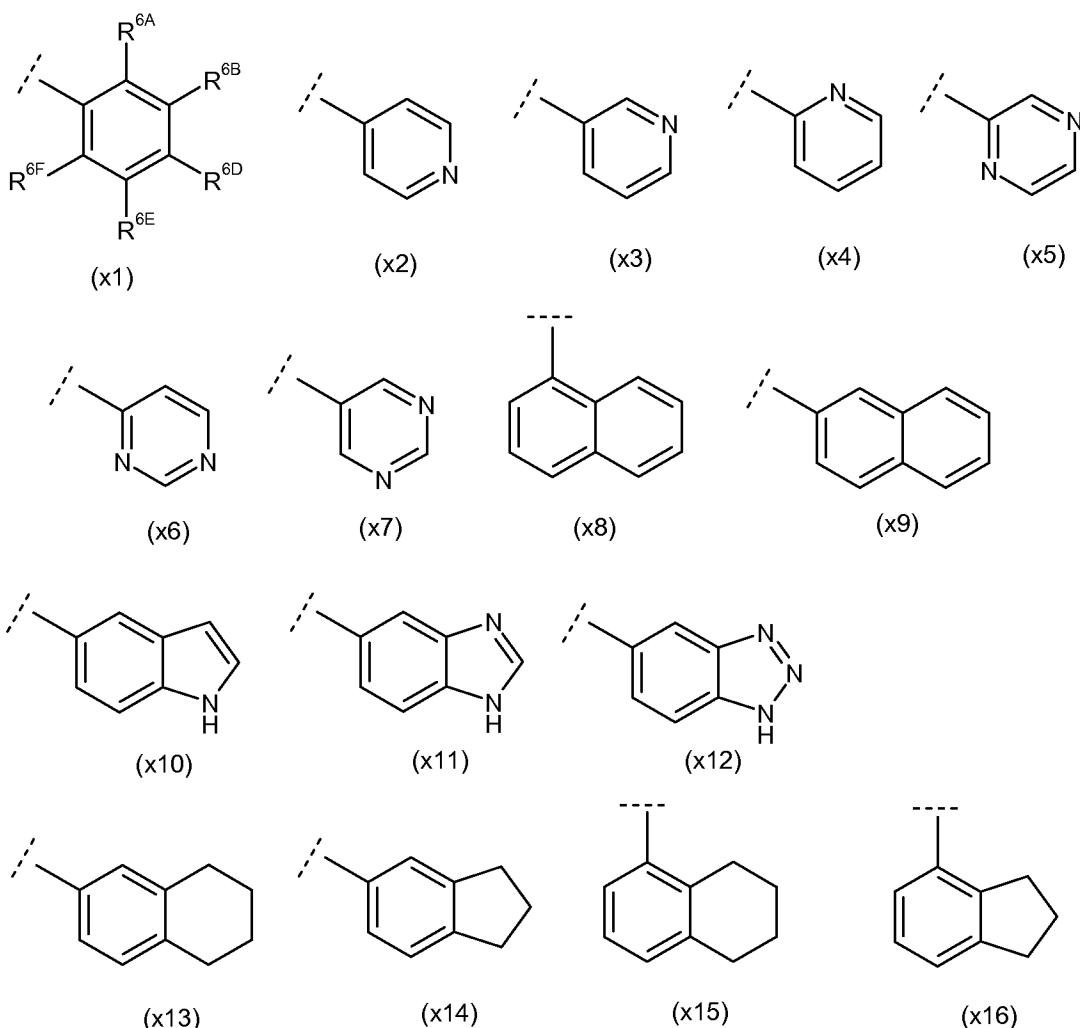
25. (currently amended) A compound or salt as claimed in claim 24, wherein R^4 is a ~~hydrogen atom (H) hydrogen~~, methyl, ethyl, $-\text{CH}_2\text{OH}$, or $-\text{CH}_2\text{OMe}$.

26. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein R^5 is a ~~hydrogen atom (H) hydrogen~~, methyl, ethyl, n-propyl, or iso-propyl.

27. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein, in sub-formula (x):
two or more of A, B, D, E and F are C-H (~~carbon hydrogen~~); and one or more others of A, B, D, E and F are independently C-H (~~carbon hydrogen~~), C-F (~~carbon fluorine~~), C-Cl (~~carbon chlorine~~), C-Me, C-OMe, or nitrogen-~~(N)~~;
no more than one of A, B, D, E and F is nitrogen; and
~~none of~~ excluding compounds where A, B, D, E and F are nitrogen-oxide ($\text{N}^+\text{-O}^-$).

28. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein Ar ~~has~~ is the sub-formula (x).

29. (currently amended) A compound or salt as claimed in claim 28, wherein Ar ~~has the~~ sub-formula (x), and the sub-formula (x) is sub-formula (x1), (x2), (x3), (x4), (x5), (x6), (x7), (x8), (x9), (x10), (x11), (x12), (x13), (x14), (x15) or (x16):



30. (currently amended) A compound or salt as claimed in claim 29, wherein Ar ~~has the sub-formula (x), and the sub-formula (x)~~ is sub-formula (x1).

31. (currently amended) A compound or salt as claimed in claim 30, wherein Ar ~~is of sub-formula (x1) and is:~~ monoalkyl-phenyl-, mono(fluoroalkyl)-phenyl-, monohalo-phenyl-, monoalkoxy-phenyl-, mono(fluoroalkoxy)-phenyl-, dialkyl-phenyl-, monoalkyl-monohalo-phenyl-, dihalo-phenyl- or dihalo-monoalkyl-phenyl-.

32. (original) A compound or salt as claimed in claim 31, wherein Ar is: monoC₁₋₄alkyl-phenyl-; monoC₁fluoroalkyl-phenyl-; monoC₁₋₃alkoxy-phenyl-; mono(C₁fluoroalkoxy)-phenyl-; diC₁₋₃alkyl-phenyl-; monoC₁₋₃alkyl-monohalo-phenyl-; dihalo-phenyl-; or dihalo-monoC₁₋₂alkyl-phenyl-.

33. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein, in sub-formula (x), R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F}, independently of each other, are: a hydrogen atom (H) hydrogen, a fluorine, chlorine or bromine atom, methyl, ethyl, n-propyl,

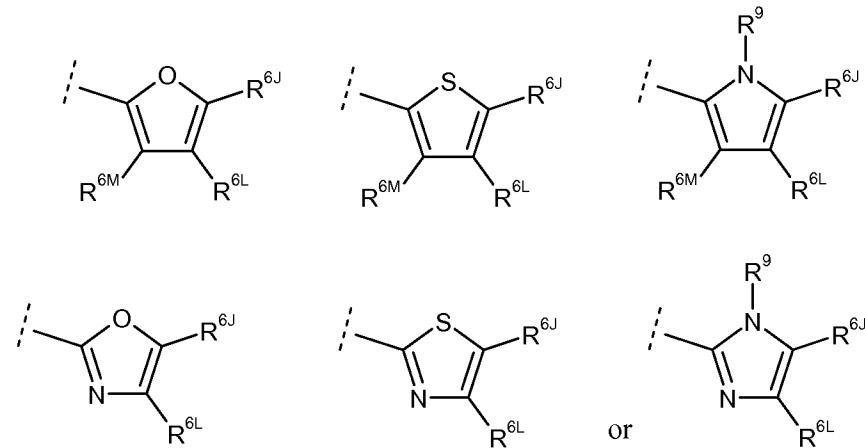
isopropyl, trifluoromethyl, -CH₂OH, methoxy, ethoxy, n-propoxy, difluoromethoxy, OH or MeS(O)₂-.

34. (currently amended) A compound or salt as claimed in claim 1 any preceding claim, wherein

R⁹ is a hydrogen atom (H) hydrogen or methyl;

R^{6J}, R^{6L}, R^{6M} and R^{6Q} independently are H, OH (including any keto tautomer thereof), C₁-alkyl or C₁fluoroalkyl; and

when Ar has the sub-formula (z), then sub-formula (z) is one of the following:



35. (currently amended) A compound or salt as claimed in claim 1, which is one of Examples 1 to 29,

N-[(4-chloro-2-methylphenyl)methyl]-6-cyclopropyl-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[(4-chloro-2-methylphenyl)methyl]-6-cyclopropyl-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-cyclopropyl-1-ethyl-N-(phenylmethyl)-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-cyclopropyl-1-ethyl-N-[(4-(methyloxy)phenyl)methyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-cyclopropyl-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[1-(4-chlorophenyl)ethyl]-6-cyclopropyl-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[1-(4-chlorophenyl)propyl]-6-cyclopropyl-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

1-ethyl-N-(phenylmethyl)-6-propyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

1-ethyl-N-{{4-(methoxy)phenyl}methyl}-6-propyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[(4-chloro-2-methylphenyl)methyl]-1-ethyl-6-propyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[(3,4-dimethylphenyl)methyl]-1-ethyl-6-propyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-(2,3-dihydro-1H-inden-2-yl)-1-ethyl-6-propyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

1,6-diethyl-N-(phenylmethyl)-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

1,6-diethyl-N-{{4-(methoxy)phenyl}methyl}-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[(3,4-dimethylphenyl)methyl]-1,6-diethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-(2,3-dihydro-1H-inden-2-yl)-1,6-diethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[1-(4-chlorophenyl)propyl]-1,6-diethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-cyclobutyl-1-ethyl-N-(phenylmethyl)-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-cyclobutyl-1-ethyl-N-{{4-(methoxy)phenyl}methyl}-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-(cyclopropylmethyl)-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-cyclobutyl-N-(2,3-dihydro-1H-inden-2-yl)-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[(4-chloro-2-methylphenyl)methyl]-6-cyclobutyl-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[1-(4-chlorophenyl)ethyl]-6-cyclobutyl-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

N-[1-(4-chlorophenyl)propyl]-6-cyclobutyl-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-(cyclopropylmethyl)-1-ethyl-N-(phenylmethyl)-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-(cyclopropylmethyl)-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

6-(cyclopropylmethyl)-N-(2,3-dihydro-1H-inden-2-yl)-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
N-[1-(4-chlorophenyl)ethyl]-6-(cyclopropylmethyl)-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;
6-cyclopentyl-1-ethyl-N-(phenylmethyl)-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide; and
6-cyclopentyl-N-(2,3-dihydro-1H-inden-2-yl)-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide.

as a compound or a pharmaceutically acceptable salt thereof.

36. (canceled).

37. (currently amended) A pharmaceutical composition comprising a compound of formula (I) or a pharmaceutically acceptable salt thereof, as defined in ~~any of claims 1 to 35, claim 1~~ and one or more pharmaceutically acceptable carriers and/or excipients.

Claims 38-39 (canceled).

40. (currently amended) A method of treatment and/or prophylaxis of an inflammatory and/or allergic disease in a human in need thereof, which method comprises administering to the human a therapeutically effective amount of a compound of formula (I) or a pharmaceutically acceptable salt thereof as defined in ~~any of claims 1 to 35 claim 1~~.